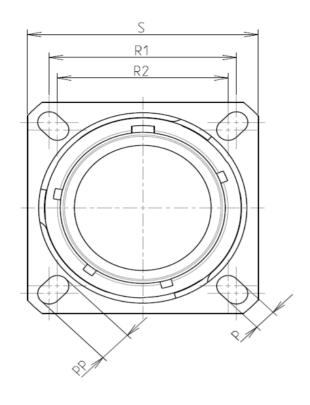
<b>—</b>	Q	п	m	D	<b>O</b>







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

-Standard : Based on MIL-DTL-38999 Series III

: Aluminium				
: Olive drab Cadmium				
: Thermoplastic				
: Copper Alloy				
: Silicon Elastomer				
: Gold over copper Alloy 0.8µm minimum				
: 500 Mating cycles				
-Delivered without Souriau contacts				
-65℃ to +175℃				
: 500 hours				

: 66.43 g ± 10%

8D 0

G

25

W

19

S

F

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Connector	r dimension
Dim	Nominal
Р	3.91±0.2
PP	6.15±0.2
R1	38.1
R2	34.93
S	46±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M37x1-6g

Delivered W/O Contacts

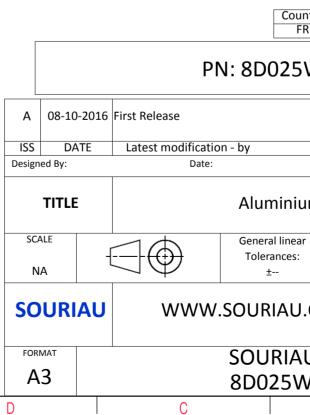
CONTACT LAYOUT : 25-19

CONTACT TYPE : SOCKET(500 Matings)

Е

ORIENTATION : D

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



## BASIC SERIES: SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25

PLATING : W = Olive drab Cadmium

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S EXA	AMPLE				3	
s whic er of t	non-conformit ch does not co he Parties or t on, technical n Jurisd	mply with by a third part			2	
5W	19SDL					
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		CUSTOME	R DRAWING			
um	n Receptacle 8D series					
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	COM SOURIAU it must not be reproduced or communicated without permission					
	J DRG N° SHEET					
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		Contact Layout				Ρ	anel Cutou
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	Contact position ID         X-axis (mm)           A         +.000 (0.00)         +.           B         +.236 (5.99)         +.           C         +.354 (8.99)         +.           D         +.472 (11.99)         +.           E         +.354 (8.99)            F         +.226 (5.99)            G         +.000 (0.00)            H        236 (5.99)            G         +.000 (0.00)            H        236 (5.99)            J        354 (8.99)            K        472 (11.99)         +.           K        472 (11.99)         +.           Sheil         Arrangement         Nut           Size         no.         co.	Contacts         Location           Y-axis         Contact position ID (mm)         Location           409 (10.39)         L        354 (8.99)         +.205 (5.21)           409 (10.39)         M        236 (5.99)         +.409 (10.39)           205 (5.21)         N        118 (3.00)         +.205 (5.21)           000 (0.00)         P         +.118 (3.00)         +.205 (5.21)           000 (10.39)         S         +.118 (3.00)        205 (5.21)           049 (10.39)         T        118 (3.00)        205 (5.21)           049 (10.39)         U        236 (5.99)         +.000 (0.00)           049 (10.39)         U        236 (5.21)        000 (0.00)           205 (5.21)         V         +.000 (0.00)         +.000 (0.00)           000 (0.00)			2		2 21_
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